

AMENDMENTS

In the Claims

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49.(currently amended) An extruded oriented film which is in the form of a cross laminate, in which it is laminated to another oriented film, whereby the main directions of orientation cross each other, or is in the form of a rope, twine or woven-tape products, the film comprising a layer of comprising a polymer alloy of at least two polymers P1 and P2, which both where the polymers P1 and P2 are at least partly crystalline at temperatures less than 100°C, wherein the polymer P2 in its unoriented state at 20°C exhibits a coefficient of elasticity (E1) which is at least 15% lower than a coefficient of elasticity (E2) of the polymer P1, and the alloy comprises a dispersion of microscopically fine fibrils ~~or fibril network~~ of the polymer P1 surrounded by the polymer P2, wherein each fibril extends mainly substantially in one direction and has ~~a width and a thickness wherein~~ a mean of the width and the a mean thickness is that are less than or equal to about 5µm, and wherein

a) the polymer P1 fibrils are flat and substantially parallel with the main surfaces of the film, ~~the fibrils have a thicknesses less than or equal to about 1µm and the fibrils have a width at least 5 times their thickness, and/or~~

b) the oriented film exhibits locations of rupture of the polymer P1 fibrils, where the fibrils are broken and where the, locations extend in a generally linear fashion across the film at an angle to the direction of orientation.

50.(currently amended) The film according to claim 49, ~~wherein~~ further comprising a minor coextruded surface layer on at least one side of the alloy layer to enhance bonding properties and/or modify frictional properties of the film.

51.(currently amended) The film according to claim 50, wherein the polymer P1 comprises polypropylene, polyamide or polyethylene terephthalate, and the polymer P2 comprises a propylene copolymer, or polyethylene.

52.(currently amended) The film according to claim 51, wherein the polypropylene is

comprises a crystalline copolymer of propylene.

53.(currently amended) The film according to claim 51, wherein the polyethylene is comprises a copolymer of ethylene.

54.(currently amended) The film according to claim 49, wherein the film is in the form is of a crosslaminated.

55.(currently amended) The film according to claim 49, wherein the film is in the form is of a rope, twine or woven-tape products.

56.(currently amended) An extruded film comprising a layer ~~of~~ including an alloy ~~of~~ comprising at least two polymers P1 and P2 and further comprising, in longitudinal cross-section perpendicular to the main surfaces of the film, at least 4 die lines, which both where the polymers P1 and P2 are at least partly crystalline at temperatures under 100°C, and are incompatible to such an extent that they exist as and form separate phases in the layer final film but are compatibilized sufficiently for practical purposes, where the alloy comprises ~~comprising~~ a dispersion of microscopically fine fibrils ~~or fibril network~~ of the polymer P1 surrounded by the polymer P2, wherein ~~each the fibrils extends mainly substantially~~ substantially in one direction, ~~where the fibrils of the polymer P1 are flat, and generally are substantially parallel with the main surfaces of the film, have a with thicknesses generally around or lower than less than or equal to about 1 µm, and have a width at least 5 times the thickness, and where the polymer P1 is chosen to exhibit has~~ desirable barrier properties and further comprising, in longitudinal cross-section perpendicular to the main surfaces of the film, at least 4 die lines.

57.(previously presented) The film according to claim 56, further comprising a minor coextruded surface layer on at least one side of the alloy layer to enhance bonding properties and/or modify its frictional properties.

58.(previously presented) The film according to claim 56, wherein the polymer P1 comprising EVOH, vinylidene chloride polymers or polyamide.

where the fibrils extend substantially in one direction, have a thickness less than or equal to about 1 μm , have a width at least 5 times the thickness, are flat, and are substantially parallel with the main surfaces of the film, and where the polymer P1 and the polymer P2 are different and are at least partly crystalline at temperatures less than 100°C, and where the polymer P2, in its unoriented state at 20°C, exhibits a coefficient of elasticity (E1) which is at least 15% lower than a coefficient of elasticity (E2) of the polymer P1.

99.(new) The film according to claim 98, wherein the film further comprises a minor coextruded surface layer on at least one side of the alloy layer to enhance bonding properties and/or modify frictional properties of the film.

100.(new) The film according to claim 99, wherein the polymer P1 comprises polypropylene, polyamide or polyethylene terephthalate, and the polymer P2 comprises a propylene copolymer, or polyethylene.

101.(new) The film according to claim 100, wherein the polypropylene comprises a crystalline copolymer of propylene.

102.(new) The film according to claim 100, wherein the polyethylene comprises a copolymer of ethylene.

103.(new) The film according to claim 98, wherein the film is in the form of a crosslaminate.

104.(new) The film according to claim 98, wherein the film is in the form of a rope, twine or woven-tape product.

105.(new) An extruded oriented film comprising:
a layer including:
a polymer alloy comprising:

a dispersion of microscopically fine fibrils of a polymer P1 surrounded by a polymer P2,

where the fibrils extend substantially in one direction, have a thickness less than or equal to about 1 μm , and a width at least 5 times its thickness,

where the polymer P1 and the polymer P2 are different and are at least partly crystalline at temperatures less than 100°C, and

where the polymer P2 in its unoriented state at 20°C exhibits a coefficient of elasticity (E1) which is at least 15% lower than a coefficient of elasticity (E2) of the polymer P1, and

locations of rupture of the polymer P1 fibrils,

where the locations of rupture extend in a substantially linear fashion across the film at an angle to the direction of orientation of the fibrils and comprise the polymer P2.

106.(new) The film according to claim 105, wherein the film further comprises a minor coextruded surface layer on at least one side of the alloy layer to enhance bonding properties and/or modify frictional properties of the film.

107.(new) The film according to claim 106, wherein the polymer P1 comprises polypropylene, polyamide or polyethylene terephthalate, and the polymer P2 comprises a propylene copolymer, or polyethylene.

108.(new) The film according to claim 107, wherein the polypropylene comprises a crystalline copolymer of propylene.

109.(new) The film according to claim 107, wherein the polyethylene comprises a copolymer of ethylene.

110.(new) The film according to claim 105, wherein the film is in the form of a crosslaminate.

111.(new) The film according to claim 105, wherein the film is in the form of a rope, twine or woven-tape product.

1 112.(new) An extruded oriented film comprising:
2 a layer including:
3 a polymer alloy comprising:
4 a dispersion of microscopically fine fibrils of a polymer P1 surrounded by a
5 polymer P2,
6 where the fibrils extend substantially in one direction, have a thickness less
7 than or equal to about 1 μm , a width at least 5 times the thickness, are flat and
8 are substantially parallel with the main surfaces of the film,
9 where the polymer P1 and the polymer P2 are different and are at least partly
10 crystalline at temperatures less than 100°C, and
11 where the polymer P2 in its unoriented state at 20°C exhibits a coefficient of
12 elasticity (E1) which is at least 15% lower than a coefficient of elasticity (E2)
13 of the polymer P1, and
14 locations of rupture of the polymer P1 fibrils,
15 where the locations of rupture extend in a substantially linear fashion across the film at an
16 angle to the direction of orientation of the fibrils and comprise the polymer P2.

1 113.(new) The film according to claim 112, wherein the film further comprises a minor
2 coextruded surface layer on at least one side of the alloy layer to enhance bonding properties and/or
3 modify frictional properties of the film.

1 114.(new) The film according to claim 113, wherein the polymer P1 comprises polypropylene,
2 polyamide or polyethylene terephthalate, and the polymer P2 comprises a propylene copolymer, or
3 polyethylene.

1 115.(new) The film according to claim 114, wherein the polypropylene comprises a crystalline
2 copolymer of propylene.

1 116.(new) The film according to claim 114, wherein the polyethylene comprises a copolymer
2 of ethylene.

